

PRE-ANNOUNCEMENT



Karlsruhe



Karlsruhe Institute
of Technology



KIT Campus North

**The 2011 Frédéric Joliot/Otto Hahn Summer School
will be held at the Karlsruhe Institute for Technology, Germany,
from August 24 to September 2, 2011, on:**

High-fidelity Modelling for Nuclear Reactors: Challenges and Prospects”

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|-----------------|---|-------------|
| Topic 1: | Introduction | 2 h |
| Topic 2: | Mechanics | 10 h |
| Topic 3: | Neutronics & Core Physics | 10 h |
| Topic 4: | Multi physics and uncertainty analysis | 6 h |
| Topic 5: | Fuels and materials | 10 h |
| Seminar: | | 2 h |

The lectures will be given by a large panel of distinguished speakers from leading international institutions.
In addition, special events, technical visits, and a weekend programme will be organized.

For information on the detailed program, registration procedure, fees, etc. please contact :
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Registration Fee EUR 1.700 (travel expenses not included)

The Frédéric Joliot/Otto Hahn Summer School is jointly organized by the Nuclear Energy Division of the *Commissariat à l’Energie Atomique (CEA/DEN)*, France, and the *Karlsruhe Institute of Technology (KIT/INR)*, Germany